

REMARKS

This responds to the Office Action mailed on November 2, 2005.

Claims 3, 17 and 18 are amended, claims 1 and 2 are canceled, and no claims are added; as a result, claims 3-25 are now pending in this application.

§112 Rejection of the Claims

Claims 18-21 were rejected under 35 USC § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention.

Claim 18 was amended to remove the phrase containing the "for example" wording.

Claim 17 was amended to provide an antecedent basis for "the organic moieties" referred to in claims 19-21.

Reconsideration and allowance of claims 18-21, as amended, is respectfully requested.

§102 Rejection of the Claims

Claims 1-2 were rejected under 35 USC § 102(e) as being anticipated by Searls et al. (U.S. 6,865,016).

Claims 1 and 2 have been canceled without prejudice.

§103 Rejection of the Claims

The rejections:

Claim 3 was rejected under 35 USC § 103(a) as being unpatentable over Searls in view of Wang et al. (U.S. 2004/0164390).

Claims 4-5 were rejected under 35 USC § 103(a) as being unpatentable over Searls in view of Wang et al. (U.S. 2004/0164390) and further in view of Yamazaki.

Claim 6 was rejected under 35 USC § 103(a) as being unpatentable over Searls in view of Wang et al. (U.S. 2004/0164390) and Yamazaki and further in view of Lieber et al. (U.S. 2002/0117659).

Claims 7 and 9 were rejected under 35 USC § 103(a) as being unpatentable over Searls in view of Lieber et al. (U.S. 2002/0117659).

Claim 8 was rejected under 35 USC § 103(a) as being unpatentable over Searls in view of Yamazaki.

Claims 10 and 11 were rejected under 35 USC § 103(a) as being unpatentable over Searls in view of Yamazaki and further in view of Lieber et al. (U.S. 2002/0117659).

Claims 12 and 22 were rejected under 35 USC § 103(a) as being unpatentable over Searls in view of Lieber et al. (U.S. 2002/0117659).

Claims 13 and 14 were rejected under 35 USC § 103(a) as being unpatentable over Searls in view of Lieber et al. (U.S. 2002/0117659), in further view of Wang.

Claims 15-16 were rejected under 35 USC § 103(a) as being unpatentable over Searls in view of Lieber et al. (U.S. 2002/0117659), further in view of Wang, and in further view of Yamazaki.

Claims 17 and 18 were rejected under 35 USC § 103(a) as being unpatentable over Millik (U.S. 2005/0093120) in view of Searls.

Claim 19 was rejected under 35 USC § 103(a) as being unpatentable over Millik (U.S. 2005/0093120) in view of Searls, in further view of Yamazaki.

Claim 20 was rejected under 35 USC § 103(a) as being unpatentable over Millik (U.S. 2005/0093120) in view of Searls, in further view of Lieber.

Claim 21 was rejected under 35 USC § 103(a) as being unpatentable over Millik (U.S. 2005/0093120) in view of Searls, in further view of Lieber, in further view of Yamazaki.

Claim 23 was rejected under 35 USC § 103(a) as being unpatentable over Searls, in view of Lieber, in further in view of Wang.

Claim 25 was rejected under 35 USC § 103(a) as being unpatentable over Searls, in view of Lieber, in further in view of Wang and in further view of Yamazaki.

Claim 24 was rejected under 35 USC § 103(a) as being unpatentable over Searls, in view of Lieber, in further in view of Wang and in further view of Yamazaki.

Response to the rejections

Each of the obviousness rejections above was framed under 35 USC 103(a) and based upon the Searls patent 6,865,016. The present application and The Searls patent were, at the time the invention of the present application was made, owned by Intel Corporation.

Accordingly, Searls is disqualified from use as in a rejection under 35 USC 103 (a) against the claims of the present application.

Reconsideration and allowance of each of the claims rejected under 35 USC 103 (a) is respectfully requested.

Conclusion

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney ((612) 373-6970) to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

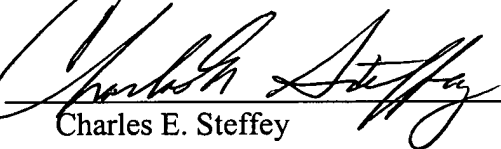
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Date

Feb 3 2006

By


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